

NH2-C5-PEG4-N3-L-Lysine-PEG3-N3

Chemical Properties

CAS No. :

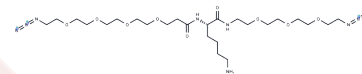
Formula: C25H49N9O9

Molecular Weight: 619.71

Keep away from direct sunlight

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description	NH2-C5-PEG4-N3-L-Lysine-PEG3-N3 is a seven-unit cleavable polyethylene glycol (PEG) antibody-drug conjugate (ADC) linker used in ADC synthesis[1].
Targets(IC50)	ADC Linker,PROTAC Linker
In vitro	Antibody-Drug Conjugates (ADCs) consist of an antibody linked to an ADC cytotoxin via an ADC linker[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6137 mL	8.0683 mL	16.1366 mL
5 mM	0.3227 mL	1.6137 mL	3.2273 mL
10 mM	0.1614 mL	0.8068 mL	1.6137 mL
50 mM	0.0323 mL	0.1614 mL	0.3227 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Beck A, et al. Strategies and challenges for the next generation of antibody-drug conjugates. Nat Rev Drug Discov. 2017 May;16(5):315-337.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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